

12 COURSE J – COUNTERFEITING AND COMMERCIAL PRINTING	Page 1 of 2
Division of Forensic Science QUESTIONED DOCUMENTS TRAINING MANUAL	Amendment Designator:
	Effective Date: 1-April-2004
<p style="text-align: center;">12 COURSE J – COUNTERFEITING AND COMMERCIAL PRINTING</p> <p>12.1 Scope</p> <p>12.1.1 Printing processes (approximately 44 hours)</p> <p>12.1.2 Examination of Printed Documents (approximately 11 hours)</p> <p>12.1.3 Examination of U.S. Currency (approximately 13 hours)</p> <p>12.1.4 Orientation to Graphic Arts Seminar (approximately 40 hours)</p> <p>12.1.5 Examination/PE (approximately 4 hours)</p> <p>12.2 Objective</p> <p>To familiarize the student with the common commercial printing processes and the methods of detecting counterfeit documents</p> <p>12.3 Methods of Instruction</p> <p>Self-directed, practicals, demonstration, lecture, seminar</p> <p>12.4 References</p> <p>12.4.1 Printing Processes</p> <ul style="list-style-type: none"> • Ogg, Oscar, <u>The 26 Letters</u>, Ban Nostrand Reinhold, 1983, Chap 8-10 • Ellen, D., <u>The Scientific Examination of Documents: Methods and Techniques</u>, Taylor & Francis, Ltd., 1997, Chap 8 • Meade Paper Company, <u>Paper Knowledge</u>, Chap 8-12 • International Paper Company, NY, <u>Pocket Pal</u>, pp 24-32, 112-140 (and review remainder) • Technical articles (as assigned) <p>12.4.2 Examination of Printed Documents</p> <ul style="list-style-type: none"> • Technical articles (as assigned) <p>12.4.3 Examination of U.S. Currency</p> <ul style="list-style-type: none"> • Technical articles (as assigned) <p>12.5 Standards</p> <p>12.5.1 The student must be able to describe the processes of letterpress, lithographic, and gravure printing. The student must be able to differentiate among these processes through examination of printed text.</p> <p>12.5.2 The student must be able to explain the process of identification of printing plates.</p> <p>12.5.3 The student must be able to demonstrate the ability to detect counterfeit currency.</p> <p>12.5.4 If possible, the student shall attend the RIT Orientation to the Graphic Arts Seminar. If the seminar is unavailable during the time frame of Course J, the seminar will be scheduled for another time during the program of instruction, and the length of time allowed to complete this course will be adjusted accordingly.</p>	

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<p>12.6 Verification</p> <p>12.6.1 Student must score at least 80 on a written test.</p> <p>12.6.2 Student must complete a practical exercise (to the instructor’s satisfaction) demonstrating the ability to differentiate among letterpress, lithographic, and gravure printed documents, and to detect counterfeit currency.</p> <p>12.6.3 Student will have 112 hours to complete Course J.</p> <p style="text-align: right;">► End</p>	